

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 6926 | (370/335-338 370/342-345 370/350 370/509 370/520 370/528).ccls. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 15:32 |
| L2 | 64 | 1 and (((multiple plurality) with pilot) same (packet frame)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 15:33 |
| L3 | 18 | 1 and (((multiple plurality) near3 pilot) same (packet frame)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 15:33 |

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|-----|-----|---|---|----|-----|------------------|
| S10 | 1 | ((("370"/\$.ccls. and (compress\$2 with mode)) and mobile and base) and (pilot with signal)) and tpc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/13 10:26 |
| S11 | 7 | ((("370"/\$.ccls. and (compress\$2 with mode)) and mobile and base) and (pilot with signal)) and (power with control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/14 15:57 |
| S12 | 35 | cdma and (compress\$2 same reverse) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/13 11:40 |
| S13 | 4 | cdma and (compress\$2 same (reverse with link)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/13 13:48 |
| S14 | 1 | "5896368".pn. and mobile | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/13 13:53 |
| S15 | 3 | "5896368".pn. and (compress\$2 with mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/13 15:32 |
| S16 | 3 | "5896368".pn. and (compress\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/13 15:41 |
| S17 | 2 | "5896368".pn. and (compress\$2 same normal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/13 15:42 |
| S18 | 215 | vibrat\$3 and tongue and pierc\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/14 11:52 |
| S19 | 4 | ((((370/320 or 370/331 or 370/335 or 370/342).ccls. and (compress\$2 with mode)) and mobile and base) and (pilot with signal)) and (power with control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/14 16:00 |

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|-----|-----|--|---|----|----|------------------|
| S20 | 2 | "5896368".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 14:05 |
| S21 | 1 | "5896368".pn. and pilot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 08:57 |
| S22 | 1 | "5896368".pn. and channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 13:14 |
| S23 | 476 | andoh.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 13:14 |
| S24 | 0 | andoh.inv. and tpc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 13:17 |
| S25 | 3 | andoh.inv. and pilot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 13:18 |
| S26 | 2 | "5896368".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 14:05 |
| S27 | 2 | "5896368".pn. and (power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 14:12 |
| S28 | 1 | "5896368".pn. and (demodulat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 14:34 |
| S29 | 920 | cdma and (power with control with bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 14:36 |

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|-----|------|--|---|----|-----|------------------|
| S30 | 311 | (cdma and (power with control with bit)) and (cdma and ((power with control with bit)same (downlink or forward))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 15:21 |
| S31 | 1860 | pilot with signal with synchroniz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 16:06 |
| S32 | 587 | (pilot with signal with synchroniz\$5) and cdma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 15:23 |
| S33 | 130 | pilot with signal with boundary | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/05 16:06 |
| S34 | 136 | (mobile or cellular or wireless) and (pilot same ((constant or periodic)with (rate or interval))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/10 11:10 |
| S35 | 28 | ((((power with control) and ((mobile and base)adj station)) and (pilot with signal)) and compress\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/10 12:52 |
| S36 | 42 | ((((power with control) and ((mobile and base)adj station)) and (pilot with signal)) and ((compress\$2 or idle)with mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/10 12:53 |
| S37 | 27 | (((((power with control) and ((mobile and base)adj station)) and (pilot with signal)) and ((compress\$2 or idle)with mode)) and ((455/522 455/239.1 455/69) or (370/252 370/500 370/330 370/332 370/333 370/336 370/337 370/343 370/344 370/345 370/347 370/350 370/442 370/443 370/465 370/468 370/522 370/528 370/477))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/10 12:56 |
| S38 | 1 | "5896368".pn. | USPAT | OR | OFF | 2003/05/23 11:28 |
| S39 | 1 | "5896368".pn. and pilot | USPAT | OR | ON | 2003/05/23 11:34 |
| S40 | 4555 | (compress\$2 or idle) same pilot | USPAT | OR | ON | 2003/05/23 11:36 |

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|-----|------|--|---|----|-----|------------------|
| S41 | 521 | ((compress\$2 or idle) same pilot) and (wireless cellular radio satellite mobile) | USPAT | OR | ON | 2003/05/23 11:36 |
| S42 | 56 | ((compress\$2 or idle) same pilot) and (wireless cellular radio satellite mobile)) and(((compress\$2 or idle)with mode)same pilot) | USPAT | OR | ON | 2003/05/23 13:28 |
| S43 | 1 | "5654955".pn. | USPAT | OR | ON | 2003/05/23 13:28 |
| S44 | 0 | "5654955".pn. and pilot | USPAT | OR | ON | 2003/05/23 13:28 |
| S45 | 1 | "5654955".pn. and (pilot control) | USPAT | OR | ON | 2003/05/23 14:32 |
| S46 | 3106 | (mobile wireless cellular satellite radio) and (((pilot control)with signal)same (idle null vacant)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/23 14:40 |
| S47 | 1648 | ((mobile wireless cellular satellite radio) and (((pilot control)with signal)same (idle null vacant))) and ((mobile wireless cellular satellite radio) and (((pilot control)with signal)with (idle null vacant))) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/23 14:42 |
| S48 | 152 | ((mobile wireless cellular satellite radio) and (((pilot control)with signal)same (idle null vacant))) and ((mobile wireless cellular satellite radio) and (((pilot control)with signal)with (idle null vacant))) and ((mobile wireless cellular satellite radio) and (((pilot)with signal)with (idle null vacant))) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/23 14:42 |
| S49 | 6 | ("6138034" "6236365" "6069884").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 08:30 |
| S50 | 118 | ((mobile wireless cellular satellite radio) and (((pilot control)with signal)same (idle null vacant))) and ((mobile wireless cellular satellite radio) and (((pilot control)with signal)with (idle null vacant))) and ((mobile wireless cellular satellite radio) and (((pilot)with signal)with (idle null vacant))) | USPAT | OR | OFF | 2003/05/27 08:27 |
| S51 | 2 | ("6069884").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 08:31 |

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|-----|----|---|---|----|----|------------------|
| S52 | 2 | (("6069884").pn.) and pilot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 08:35 |
| S53 | 1 | (("6069884").pn.) and (pilot same (power control)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 09:09 |
| S54 | 0 | (("6069884").pn.) and (pilot same demodulat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 09:10 |
| S55 | 0 | (("6069884").pn.) and (demodulat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 09:10 |
| S56 | 0 | (("6069884").pn.) and (modulats\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 11:02 |
| S57 | 12 | "5,896,368" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 09:16 |
| S58 | 2 | "5,896,368".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 10:40 |
| S59 | 2 | "6445778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 10:40 |
| S60 | 1 | (("6069884").pn.) and (forward) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 11:06 |
| S61 | 0 | (("6069884").pn.) and (reverse) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 11:06 |

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|-----|-----|--|---|----|-----|------------------|
| S62 | 1 | (("6069884").pn.) and (uplink upward) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 11:08 |
| S63 | 2 | (("6069884").pn.) and (null) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 11:20 |
| S64 | 238 | mobile cellular radio satellite wireless)and(pilot same guard | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 12:01 |
| S65 | 2 | "6522625".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 12:01 |
| S66 | 0 | "6522625".pn. and (pilot same (modulat\$3 demodulat\$3 power)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 12:02 |
| S67 | 1 | "6522625".pn. and (pilot) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 12:03 |
| S68 | 1 | "6522625".pn. and (pilot same control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/27 12:03 |
| S69 | 0 | tpc same pilot same (idle vacant blank) | USPAT | OR | OFF | 2003/09/08 16:31 |
| S70 | 1 | tpc same pilot same (idle vacant blank) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/09 07:24 |
| S71 | 246 | tpc same pilot | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2003/09/09 08:33 |
| S72 | 3 | tpc same pilot same guard | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2003/09/09 07:30 |

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| S73 | 1977 | ((tpc pilot control)with signal)same guard | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2003/09/09 08:35 |
| S74 | 950 | ((tpc pilot control)with signal)same (guard with (band time)) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 08:37 |
| S75 | 137 | ((tpc pilot)with signal)same (guard with (band time)) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:16 |
| S76 | 63 | ((tpc pilot)with signal)same (guard with (band time))) and (mobile wireless cellular radio) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:06 |
| S77 | 2 | "6069884".pn. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:06 |
| S78 | 2 | "6069884".pn. and (null with data) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:06 |
| S79 | 363 | ((tpc pilot)with signal)same (vacant idle) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:19 |
| S80 | 20 | ((tpc pilot)with signal)same (vacant) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:26 |
| S81 | 1 | "5600471".pn. and ("150" "151" "152") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:37 |
| S82 | 0 | "5600471".pn. and ("fig. 23") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:38 |
| S83 | 1 | "5600471".pn. and ("23") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:08 |
| S84 | 0 | "5600471".pn. and (mobile) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:47 |

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| S85 | 0 | "5600471".pn. and (cellular) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:49 |
| S86 | 2 | "6,084,871".pn. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 09:49 |
| S87 | 3 | "5600471".pn. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 10:17 |
| S88 | 17731 | guard with (frame (timeslot or (time slot))) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:10 |
| S89 | 8595 | guard with (frame (timeslot or (time slot)))with (time duration) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:10 |
| S90 | 1144 | guard with (frame (timeslot or (time adj1 slot)))with (time duration) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:15 |
| S91 | 111 | (guard with (frame (timeslot or (time adj1 slot)))with (time duration)) and pilot | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:15 |
| S92 | 114 | guard with (frame (timeslot or (time adj1 slot)))with (time duration) with (long longer large) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:15 |
| S93 | 22 | (guard with (frame (timeslot or (time adj1 slot)))with (time duration) with (long longer large)) and pilot | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:51 |
| S94 | 2 | "5940454".pn. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 12:51 |
| S95 | 1 | "5940454".pn. and (pilot same (guard)) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2003/09/09 13:28 |
| S96 | 1 | "5940454".pn. and ("up-link pilot slot") | USPAT | OR | ON | 2003/09/09 12:58 |
| S97 | 1 | "5940454".pn. and (up adj1 link adj1 pilot adj1 slot) | USPAT | OR | ON | 2003/09/09 13:05 |
| S98 | 1 | "5940454".pn. and (forward adj1 guard adj1 time) | USPAT | OR | ON | 2003/09/09 13:01 |

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| S99 | 1 | "5940454".pn. and (pilot adj1 slot) | USPAT | OR | ON | 2003/09/09 13:09 |
| S100 | 63 | aloha and (pilot with signal) | USPAT | OR | ON | 2003/09/09 13:10 |
| S101 | 8 | aloha and ((pilot with signal)same (vacant idle null guard)) | USPAT | OR | ON | 2003/09/09 13:11 |
| S102 | 55 | (aloha and (pilot with signal)) not (aloha and ((pilot with signal)same (vacant idle null guard))) | USPAT | OR | OFF | 2003/09/09 13:12 |
| S103 | 1 | "5940454".pn. and (pilot same (demodulat\$3 power)) | USPAT | OR | ON | 2003/09/09 14:53 |
| S104 | 1 | "5940454".pn. | USPAT | OR | ON | 2003/09/09 14:54 |
| S105 | 1 | "5940454".pn. and "52" | USPAT | OR | ON | 2003/09/09 14:55 |
| S106 | 0 | "5940454".pn. and ("52" same (forward reverse)) | USPAT | OR | ON | 2003/09/09 15:31 |
| S107 | 1 | "5940454".pn. and (power amplitude) | USPAT | OR | ON | 2003/09/09 16:28 |
| S108 | 1 | "6144860".pn. | USPAT | OR | ON | 2003/09/09 16:28 |
| S109 | 0 | "6144860".pn. and compress\$3 | USPAT | OR | ON | 2003/09/09 16:29 |
| S110 | 1558 | (data with compress\$3)with inser\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/12 11:37 |
| S111 | 653 | (data with compression)with inser\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/12 11:40 |
| S112 | 1 | (data with compression)with inser\$5 with pilot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/12 11:42 |
| S113 | 66 | (data with compression)with inser\$5 with control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/12 11:42 |
| S114 | 22 | ((data with compression)with inser\$5)same (wireless cellular radio mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/12 11:44 |

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| S11 5 | 31 | ((data with compression with inser\$5)same (pilot signal))and(wireless cellular radio mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/12 11:54 |
| S11 6 | 5 | ((data with compression with inser\$5)same (pilot signal)same synchroniz\$5)and(wireless cellular radio mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/12 11:54 |
| S11 7 | 3 | "5600471".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/15 12:12 |
| S11 8 | 3 | "5600471".pn. and ("151" "152" (pilot with signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/15 07:44 |
| S11 9 | 1 | "5600471".pn. and (synchroniz\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/15 07:10 |
| S12 0 | 3 | "5600471".pn. and ((pilot with signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/15 08:05 |
| S12 1 | 1 | "5600471".pn. and (("82")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/15 08:09 |
| S12 2 | 1 | "5600471".pn. and (("86")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/15 08:12 |
| S12 3 | 2 | "5600471".pn. and (direction) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/15 10:36 |
| S12 4 | 43 | corvis.asn. | US-PGPUB; USPAT | OR | OFF | 2003/09/15 10:37 |
| S12 5 | 1 | "5600471".pn. | USPAT | OR | ON | 2003/09/15 12:12 |
| S12 6 | 1 | "5600471".pn. and (periodic same pilot) | USPAT | OR | ON | 2003/09/15 14:55 |

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| S12 7 | 1 | "5574785".pn. | USPAT | OR | ON | 2003/09/15 14:55 |
| S12 8 | 0 | ofdm same (duplex with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:32 |
| S12 9 | 1 | (ofdm fdm) same (duplex with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:39 |
| S13 0 | 1 | (ofdm fdm cofdm) same (duplex with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:40 |
| S13 1 | 1 | (ofdm fdm cofdm (assymetric with frequency)) same (duplex with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:41 |
| S13 2 | 9 | (ofdm fdm cofdm (assymetric with frequency)) and (duplex with distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:53 |
| S13 3 | 1 | (ofdm fdm cofdm (assymetric with frequency)) and ("duplex distance") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:41 |
| S13 4 | 492 | (ofdm fdm cofdm (assymetric with frequency)) and (duplex same frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:54 |
| S13 5 | 15 | (ofdm fdm cofdm (assymetric with frequency)) and (duplex same frequency same dynamic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:57 |
| S13 6 | 0 | ((assymetric with frequency)) and (duplex same frequency same dynamic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:59 |
| S13 7 | 0 | ((assymetric with frequency)) and (duplex same frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:58 |
| S13 8 | 18 | ((assymetric with frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:58 |
| S13 9 | 3 | ((("assymetric frequency"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 08:58 |

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| S14 0 | 150 | (wireless cellular mobile radio) and (duplex same frequency same dynamic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 09:02 |
| S14 1 | 47 | (wireless cellular mobile radio) and (duplex same frequency same dynamic\$4 same allocat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 09:14 |
| S14 2 | 4 | ((wireless cellular mobile radio) and (duplex same frequency same dynamic\$4 same allocat\$4)) and (fdm ofdm cofdm) | USPAT | OR | OFF | 2003/09/16 09:13 |
| S14 3 | 4 | ((wireless cellular mobile radio) and (duplex same frequency same dynamic\$4 same allocat\$4)) and (fdm ofdm cofdm) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/16 09:13 |
| S14 4 | 2524 | (wireless cellular mobile radio) and (duplex same frequency same ((mobile base) (uplink downlink) (forward reverse))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 09:15 |
| S14 5 | 351 | (wireless cellular mobile radio) and (duplex same frequency same ((mobile base) (uplink downlink) (forward reverse)))same allocat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 09:15 |
| S14 6 | 226 | (wireless cellular mobile radio) and (duplex same frequency same ((mobile and base) (uplink and downlink) (forward and reverse)))same allocat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 09:15 |
| S14 7 | 35 | (wireless cellular mobile radio) and (duplex same frequency same ((mobile and base) (uplink and downlink) (forward and reverse)))same allocat\$3 same dynamic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 09:17 |
| S14 8 | 2 | ((wireless cellular mobile radio) and (duplex same frequency same ((mobile and base) (uplink and downlink) (forward and reverse)))same allocat\$3 same dynamic\$4)) and (ofdm fdm cofdm) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/09/16 09:17 |
| S14 9 | 242 | 370/528.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/23 15:31 |

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|----------|--------|---|---|----|----|------------------|
| S15 0 | 410 | tpc with pilot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 10:35 |
| S15 1 | 161 | tpc with pilot | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 10:49 |
| S15 2 | 5 | (tpc with (calculat\$3 determin)) same pilot | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:02 |
| S15 3 | 161 | (tpc with pilot) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 12:33 |
| S15 4 | 111 | ((plurality multiple) near3 pilot) with (frame packet) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 12:56 |
| S15 5 | 2 | "5513215".pn. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 12:56 |
| S15 6 | 1 | S155 and (mobile cellular) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:00 |
| S15 7 | 171201 | "2" and (pilot) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:01 |
| S15 8 | 2 | "5513215".pn. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:01 |
| S15 9 | 1 | S158 and (pilot) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:03 |

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| S16 0 | 1 | S158 and (cir) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:03 |
|----------|---|----------------|--|----|----|------------------|